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| (21) International Application Number: PCT/GB98/01975 (22) International Filing Date: 6 July 1998 (06.07.98) (30) Priority Data: 9714965.2 16 July 1997 (16.07.97) GB (71) Applicant (for all designated States except US): PALL CORPORATION [US/US]; 2200 Northern Boulevard, East Hills, NY 11548 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): GUTMAN, Richard, Guy [GB/GB]; 29 Ferndale Road, Chichester, West Sussex PO19 4QJ (GB). BUTTERY, Roger, Alexander [GB/GB]; 37 Monks Orchard, Petersfield, Hampshire GU32 2JD (GB). WEIGHT, Kenneth, Roy [GB/GB]; 22 Hilda Gardens, Denmead, Hampshire PO7 6PQ (GB). (74) Agent: MATHISEN, MACARA & CO.; The Coach House, 6-8 Swakeleys Road, Ickenham, Uxbridge, Middlesex UB10 8BZ (GB). | | (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> | |

(54) Title: FILTER ASSEMBLY

(57) Abstract

The filter assembly has a filter medium (34) provided with end caps (35, 36) that form water-wettable junctions with the filter medium (34). The filter element (34) is encapsulated in a housing (10) which is formed from a plastics material capable of withstanding steam sterilization. This allows the filter element (34) to be steam sterilized in situ and avoids the need for steam autoclaving and aseptic transfer.

